

METHOD FOR REDUCING DATA DURING RAILWAY OPERATIONS

Abstract

0.17 A plurality of trains traveling along a route in the same direction are coupled virtually and then form, for the device for safeguarding the travel operations, vehicle trains, the front of which is formed by the leading vehicle of the first train and the rear of which is formed by the last vehicle of the last train. The trains are guided spaced apart by devices provided for that purpose. The devices along the route now communicate with only one vehicle of the virtually coupled trains. This provides a considerable reduction in data in comparison with data traffic with a plurality of individual trains. The virtual coupling of trains can be canceled again at any time; the devices along the route then communicate again with the individual trains.